COMBINED DECLARATION AND POWER OF ATTORNEY

ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: Original

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IP ADDRESS RESOLUTION METHODS AND APPARATUS

SPECIFICATION IDENTIFICATION

the specification of which:

is attached hereto.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. § 1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country

Application No.

Date of Filing dd/mm/yyyy

Priority Claimed Under 37 USC 119

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country

Application No.

Date of Filing

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status (patented, pending, abandoned)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name(s) and registration number(s))

Bruce Dudley, Registration No. 24,634
Ivan Straznicky, Registration No. 26,119
John W. Ross, Registration No. 26,436
Frank I. Pole, Registration No. 26,118
Judy A. Erratt, Registration No. 34,076
Bruce E. Morgan, Registration No. 31,911
Eli J. McKhool, Registration No. 20,778
Anthony G. Creber, Registration No. 33,571
Konrad Sechley, Registration No. 40,454
Hélène D'Iorio, Registration No. 39,074
T. Gary O'Neill, Registration No. 39,465
Ikuko Wada, Registration No. 43,432

Omar A. Nassif, Registration No. 33,640 Arne I. Fors, Registration No. 20,775 D. Doak Horne, Registration No. 33,105 Robert J. Graham, Registration No. 43,330 Peter Milne, Registration No. 34,534 Robert P. Stratton, Registration No. 35,765 Yoshiharu Toyooka, Registration No. 31,721 Ed Rymek, Registration No. 26,644

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

Gowling, Strathy & Henderson 160 Elgin Street, Suite 2600 Ottawa, Ontario, Canada, K1P 1C3

Yoshiharu Toyooka (613) 786-0213

Telephone:

(613) 233-1781

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(s)

Full name of first inventor:

Maged E. BESHAI

Country of Citizenship:

Canada

Residence Address:

Stittsville, Ontario, Canada

Post Office Address:

70 Trailway Circle, Stittsville, Ontario, K2S 1E2,

Nagel S. Best

Canada

Date:

econte 20,1999

Signature: